

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method for changing a parameter of a mobile telecommunication terminal, comprising:

forming a short message service (SMS) message including a parameter to be changed in a mobile telecommunication terminal receiving the SMS message and a password for a certification of a sender of the SMS message;

transmitting the SMS message to change a pre-stored parameter that controls a performance of the mobile telecommunication terminal; and

changing the stored parameter at the mobile telecommunication terminal when the password contained in the SMS message is identical to a password stored in the mobile telecommunication terminal.

2. (Canceled)

3. (Previously Presented) The method of claim 1, wherein the password is pre-set in each mobile telecommunication terminal.

4. (Previously Presented) The method of claim 1, wherein the parameter and the password are included as parameters of the SMS message.

5. (Previously Presented) The method of claim 1, further comprising discarding the SMS message when the password of the SMS message is not identical to a password stored in the mobile telecommunication terminal.

6. (Canceled)

7. (Previously Presented) The method of claim 1, further comprising:
receiving the SMS message at the mobile telecommunication terminal after the transmitting;
storing the parameter to be changed in a memory of the mobile telecommunication terminal; and
applying the parameter to the mobile telecommunication terminal.

8. (Previously Presented) A method for changing a performance controlling parameter of a mobile telecommunication terminal, comprising:

receiving a short message service (SMS) message at the mobile telecommunication terminal, the SMS message including a password of the mobile telecommunication terminal and a performance controlling parameter of the mobile telecommunication terminal to be changed, the password being used to certify a sender of the SMS message;

storing the performance controlling parameter to replace a pre-stored performance controlling parameter in the mobile telecommunication terminal that received the SMS message; and

applying the performance controlling parameter to the mobile telecommunication terminal that received the SMS message.

9. (Previously Presented) The method of claim 8, wherein the password corresponds to a password already stored in the mobile telecommunication terminal.

10. (Previously Presented) The method of claim 8, further comprising by the sender before the receiving:

forming the SMS message by inputting the performance controlling parameter to be changed to a performance controlling parameter field of the SMS message;

inputting the password corresponding to the mobile telecommunication terminal to a performance controlling password field of the SMS message; and

transmitting the SMS message to the mobile telecommunication terminal.

11. (Previously Presented) The method of claim 8, wherein storing the performance controlling parameter comprises:

performing a certification process by using the password of the received SMS message; and

storing the performance controlling parameter to a memory of the mobile telecommunication terminal.

12. (Previously Presented) The method of claim 11, wherein performing the certification process comprises comparing the password with a stored password in the memory of the mobile telecommunication terminal to certify that the sender of the SMS message is authorized to change the performance controlling parameter of the mobile telecommunication terminal.

13. (Previously Presented) The method of claim 11, wherein performing the certification process comprises determining whether the password extracted from the SMS message is identical to a password already stored in the mobile telecommunication terminal.

14. (Previously Presented) The method of claim 13, further comprising discarding the received SMS message by the mobile telecommunication terminal if the extracted password is not identical to the password already stored in the mobile telecommunication terminal.

15. (Original) The method of claim 11, wherein the memory is a nonvolatile memory in which performance controlling parameters of the mobile telecommunication terminal are stored.

16. (Previously Presented) A method for changing a performance controlling parameter of a mobile telecommunication terminal, comprising:

receiving a short message service (SMS) message by the mobile telecommunication terminal, wherein a value for changing the performance controlling parameter is included as a special field among SMS message formats of the mobile telecommunication terminal; and

including the performance controlling parameter as a parameter of the mobile telecommunication terminal that received the SMS message.

17. (Original) The method of claim 16, wherein the special field comprises:

a CHARi field configured to contain the performance controlling parameter value to be changed; and

a MSG_ENCODING field to denote a kind of codes inputted to the CHARi field.

18. (Original) The method of claim 17, wherein a sub-parameter of the CHARi field comprises:

a performance controlling password field where a password is inputted; and

a performance controlling parameter field where the performance controlling parameter value to be changed is inputted.

19. (Original) The method of claim 17, wherein the CHARi field is inputted by an octet unit.

20. (Original) The method of claim 19, wherein a prescribed byte notifying a change of the performance controlling parameter is inputted in a first octet of the CHARi field and a change value for the performance controlling parameter is inputted to a second octet.

21. (Previously Presented) The method of claim 16, wherein the changing the performance controlling parameter comprises replacing the parameter of the mobile telecommunication terminal with the performance controlling parameter.

22. (Previously Presented) A short message service (SMS) message, comprising:

- a CHARi field configured to contain a performance controlling parameter value to be provided to a mobile communication terminal to modify an operation of the mobile telecommunication terminal;
- a MSG-ENCODING field to indicate a kind of code used in the CHARi field;

and

- a performance controlling password field configured to contain a password of the mobile communication terminal to authenticate a sender of the SMS message.

23. (Canceled)

24. (Previously Presented) The method of claim 1, wherein forming the SMS message comprises forming the SMS message at a mobile telecommunication provider or a mobile telecommunication terminal manufacturer.

25. (Previously Presented) The method of claim 24, further comprising changing an error of the mobile communication terminal based on the parameter to be changed included within the SMS message.